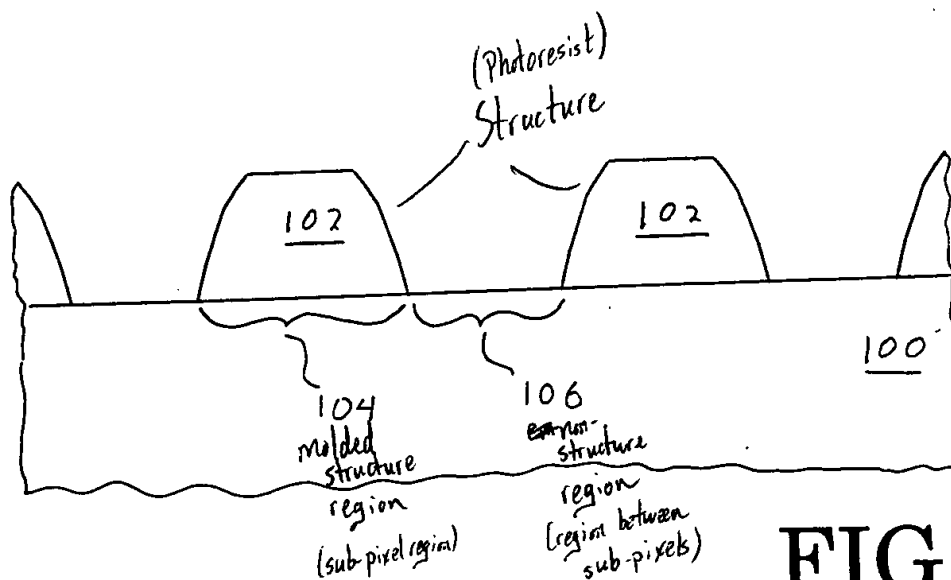
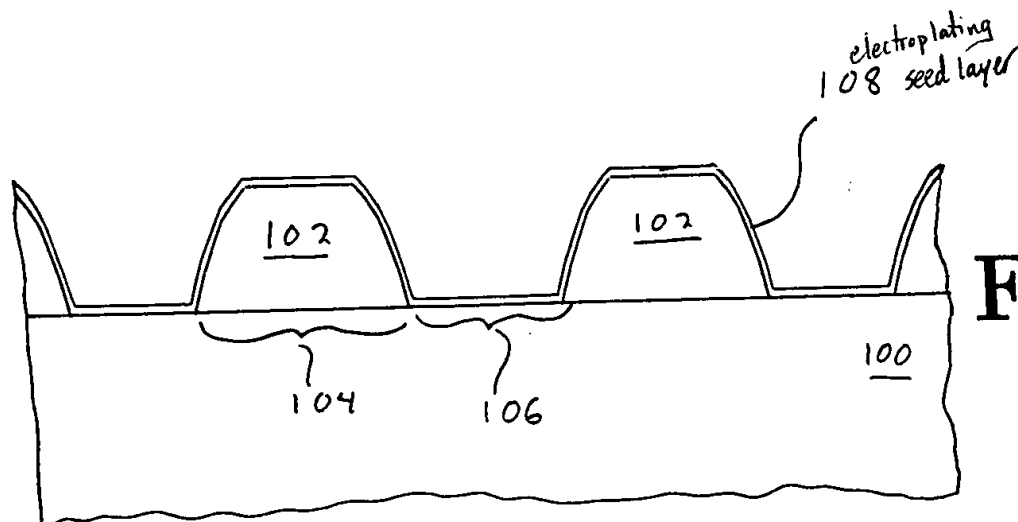


**FIG.1A**



**FIG.1B**



**FIG.1C**

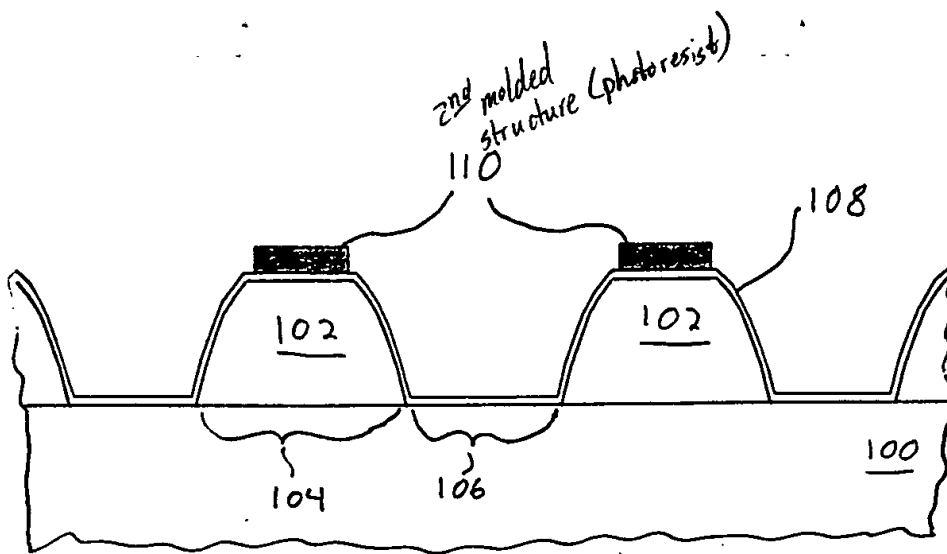


FIG.1D

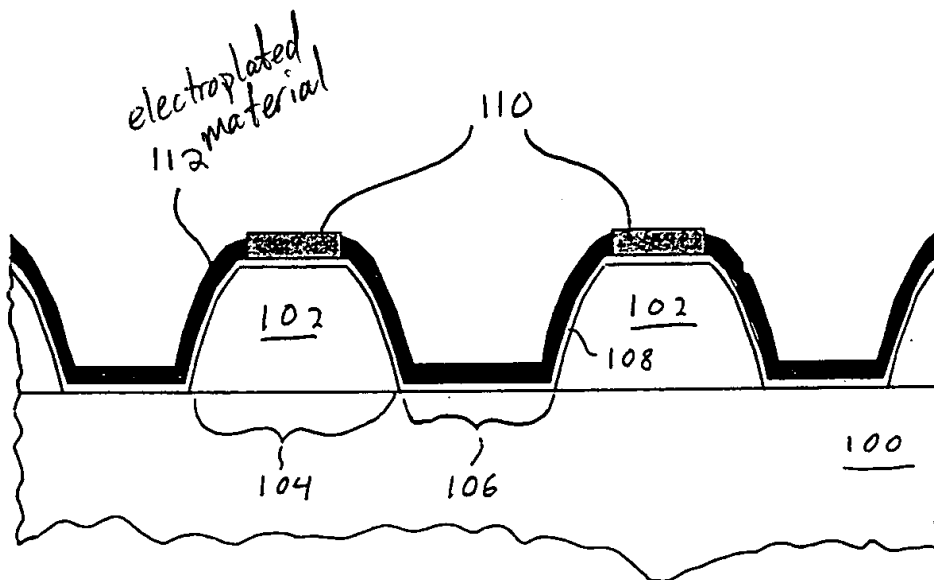


FIG.1E

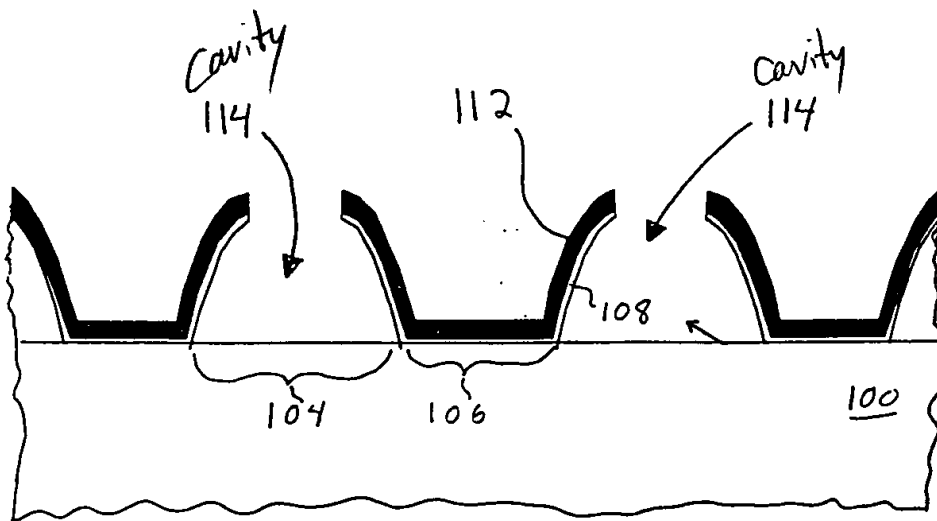


FIG.1F

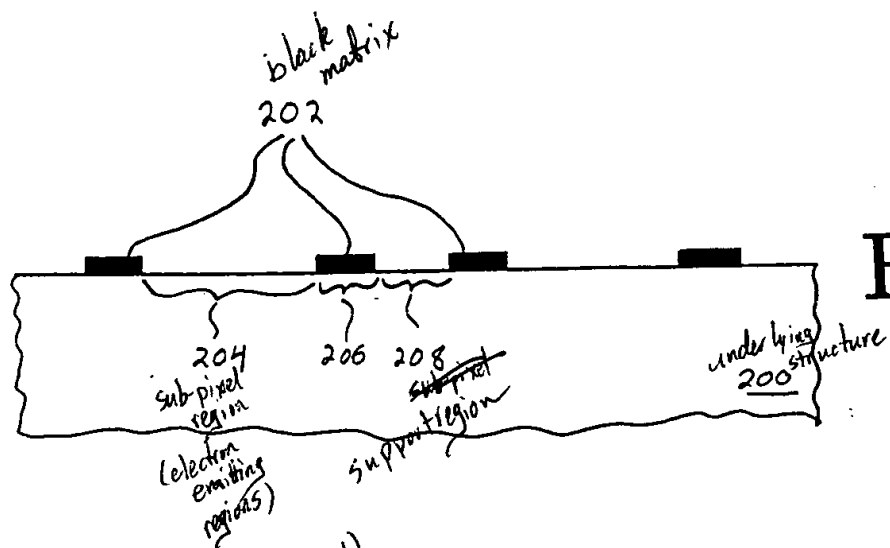


FIG.2A

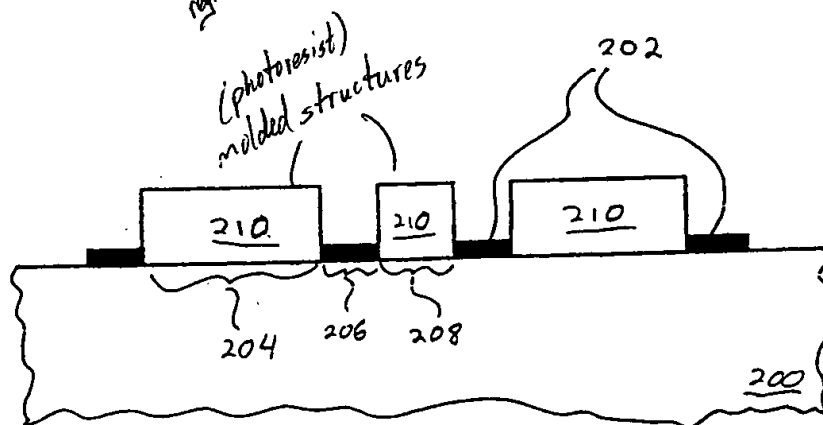


FIG.2B

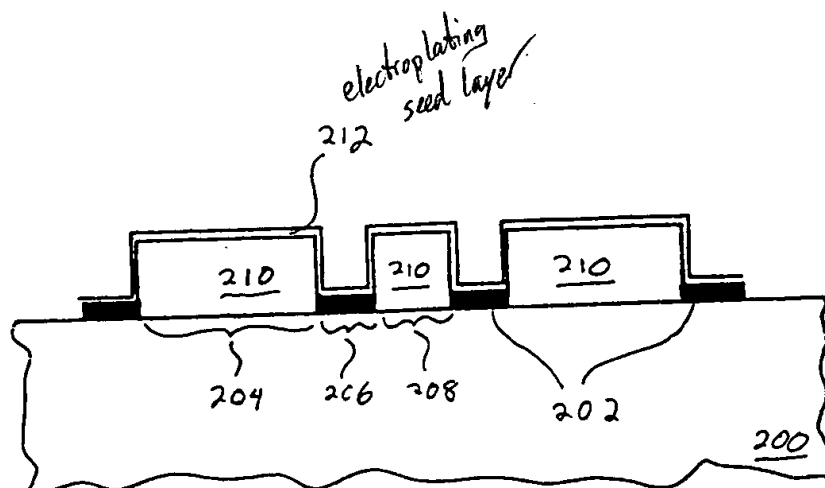


FIG.2C

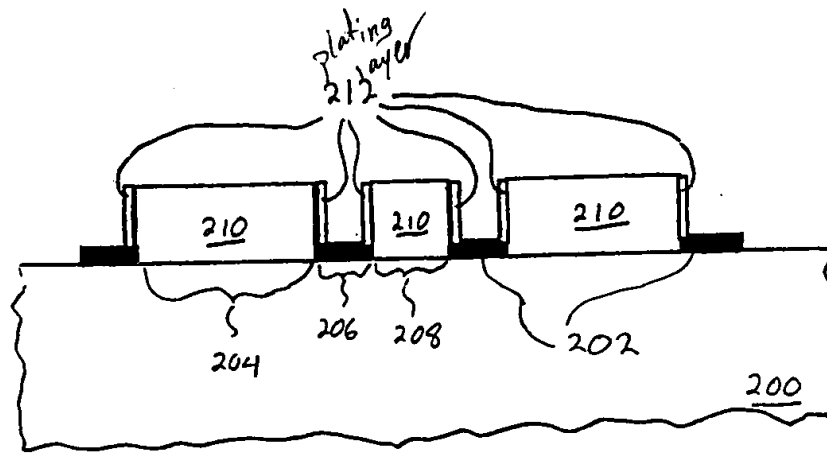


FIG.2D

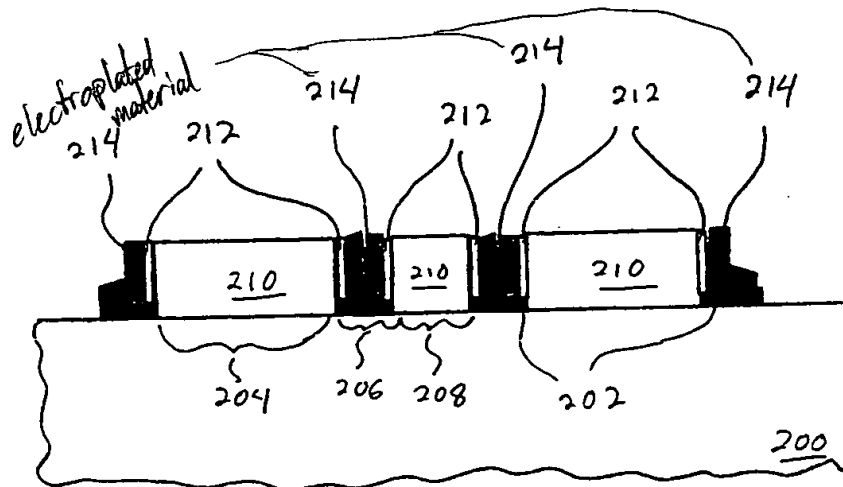


FIG.2E

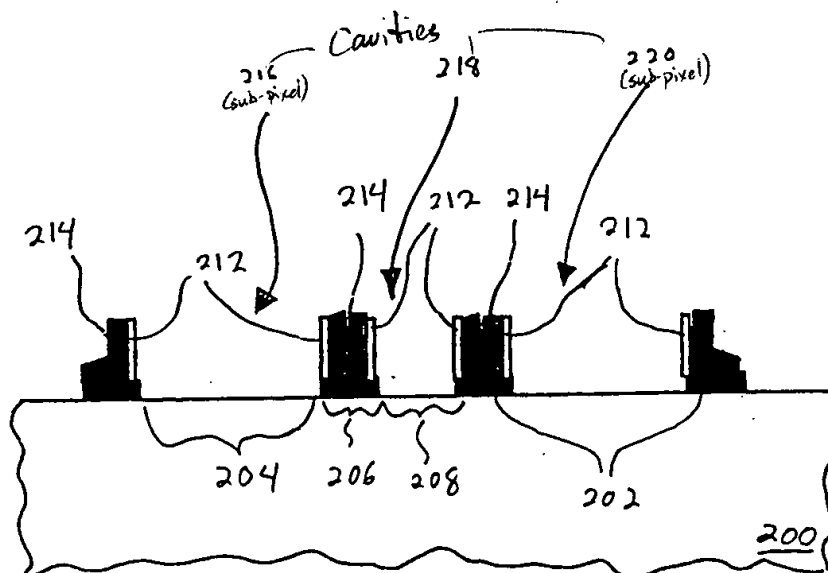
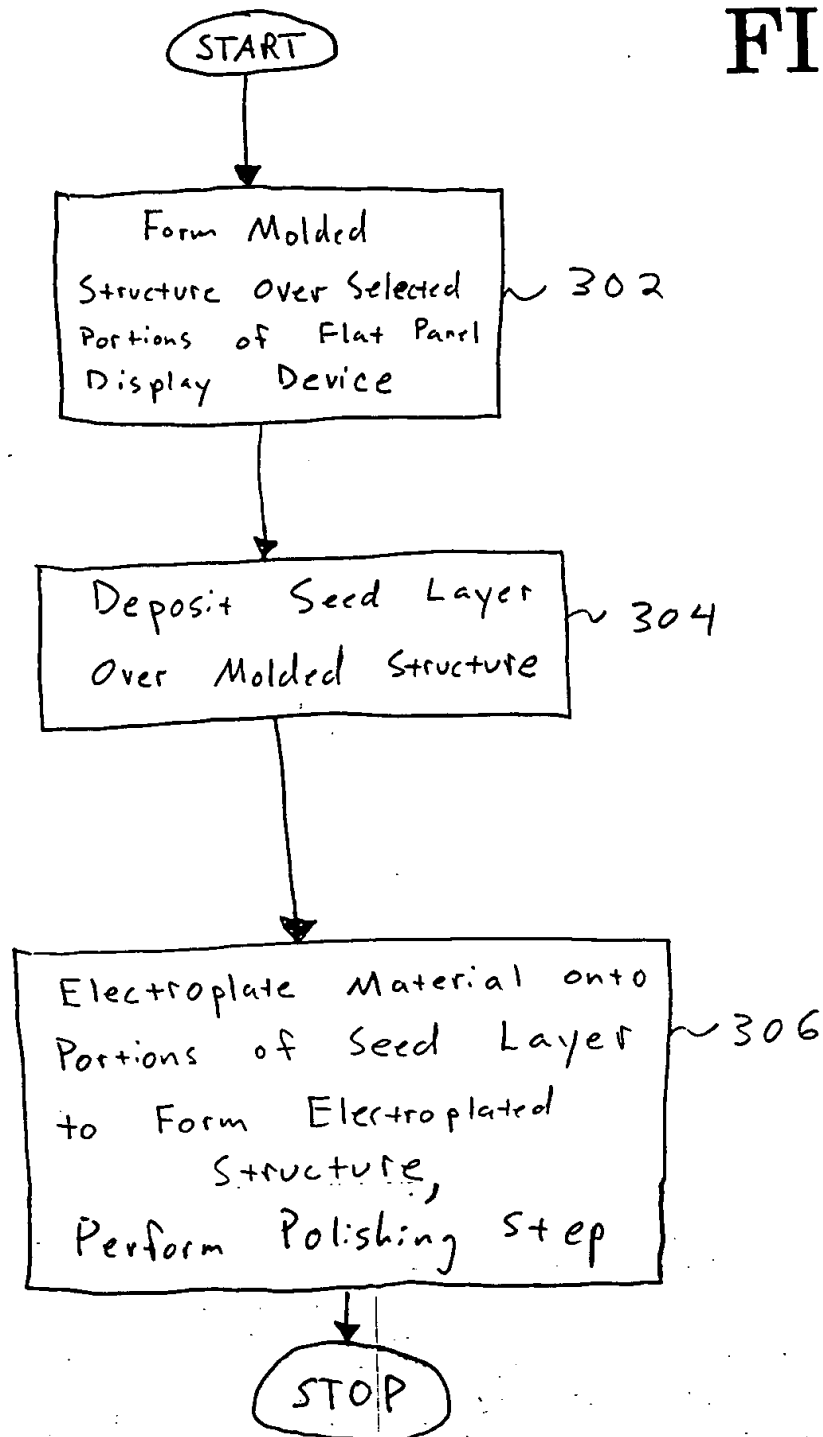


FIG.2F

FIG.3

300



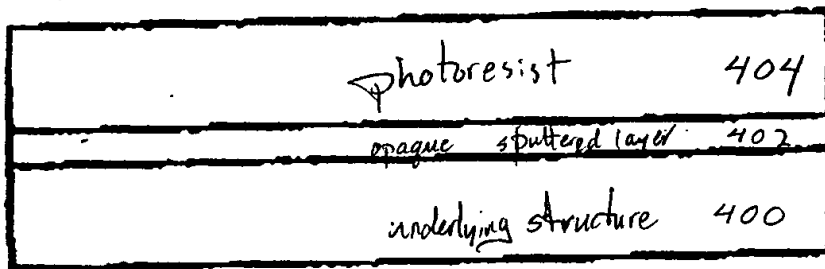
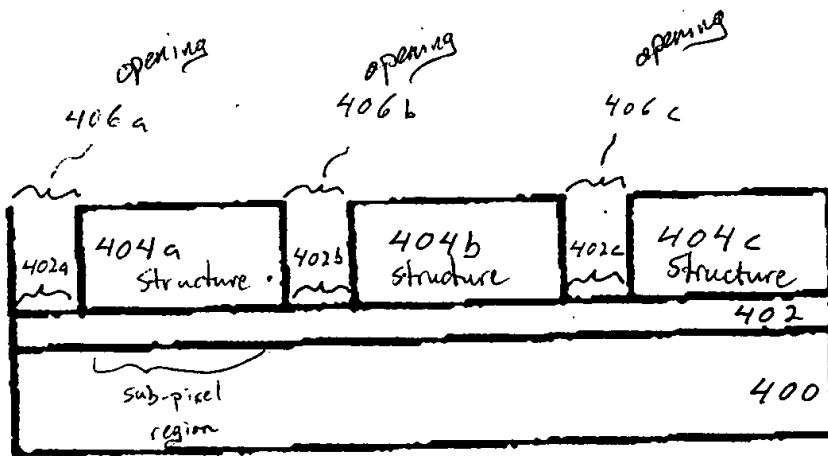


Fig. 4A



(electron emitting portions)

Fig. 4B

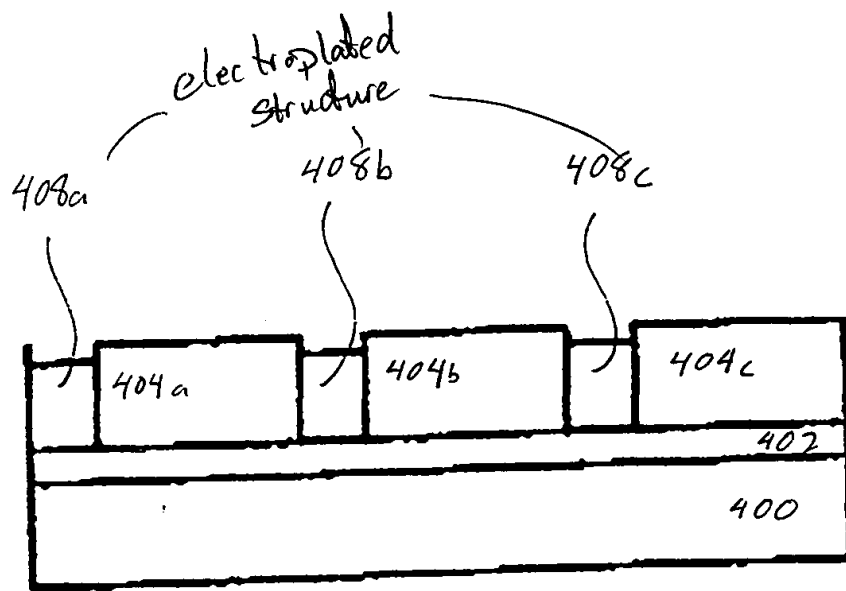


Fig. 4C

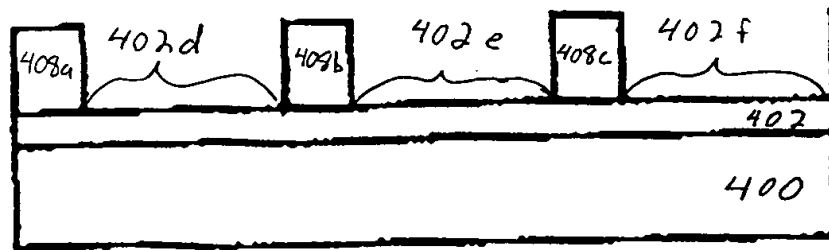


Fig. 4D

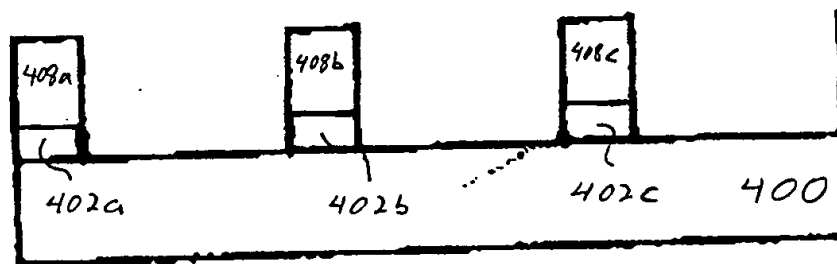


Fig. 4E



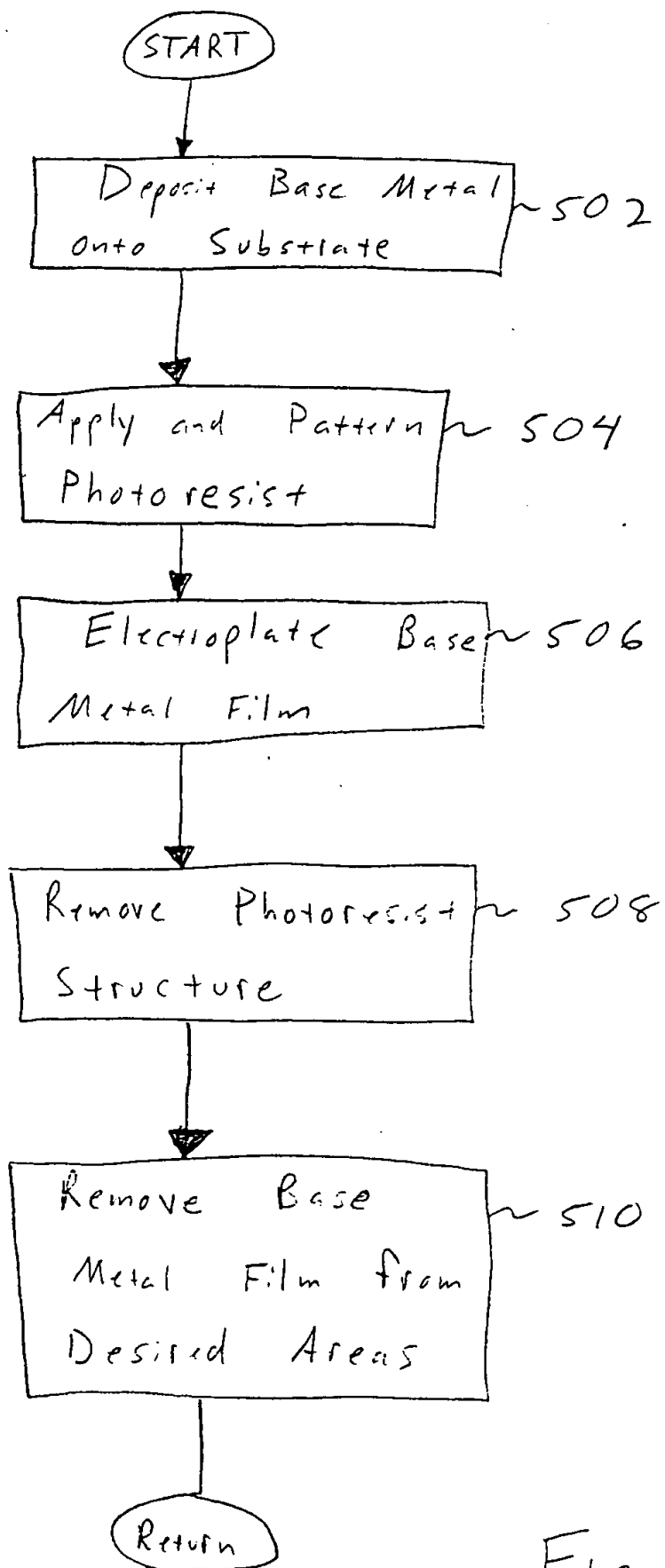
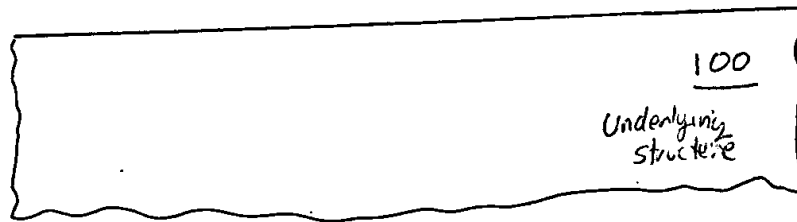
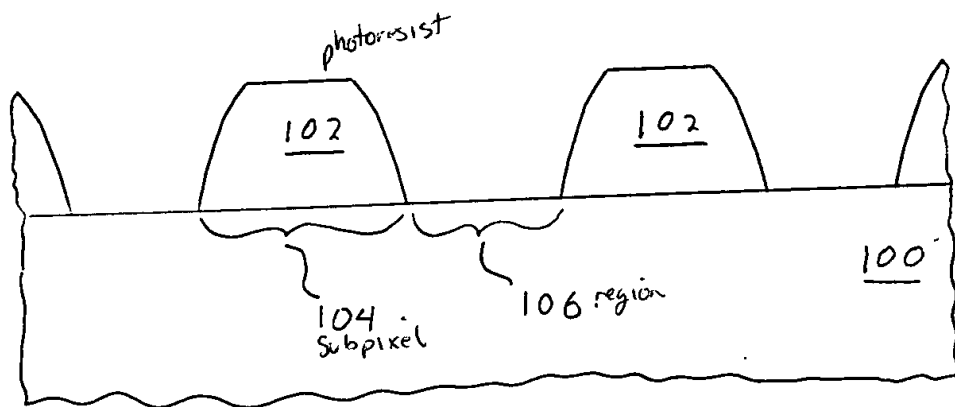


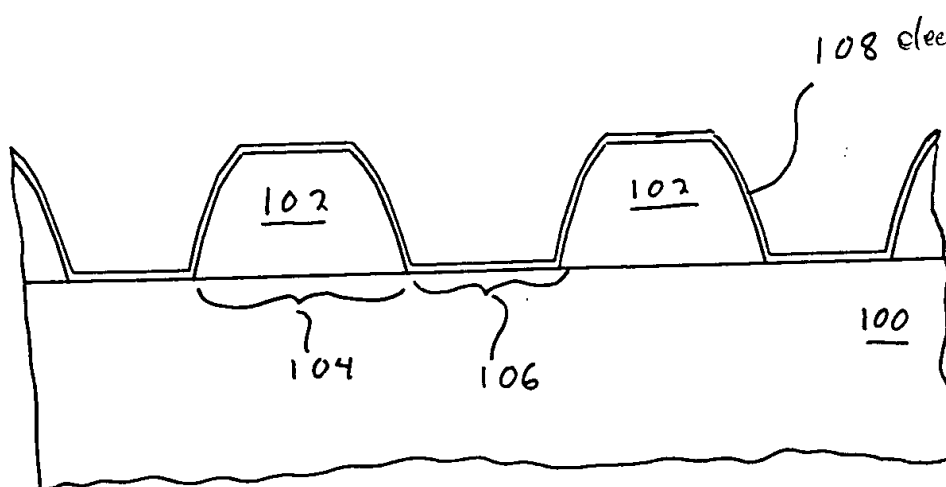
Fig. 5



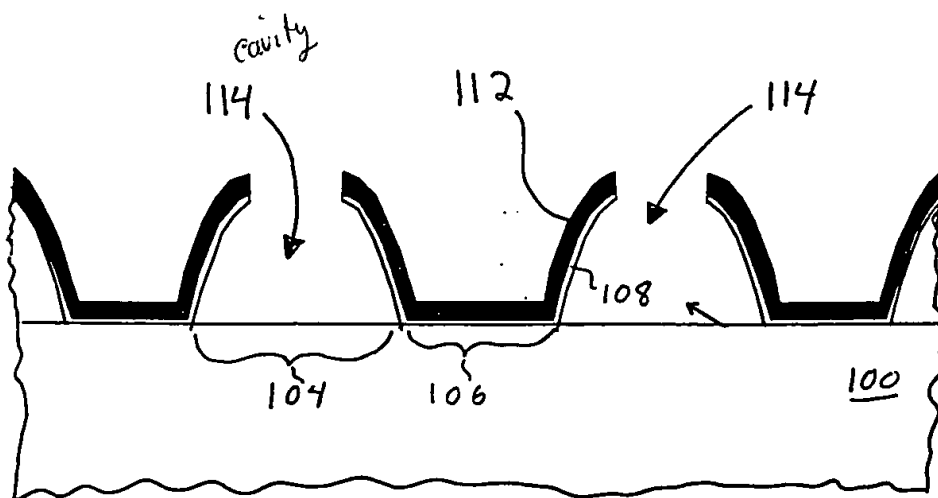
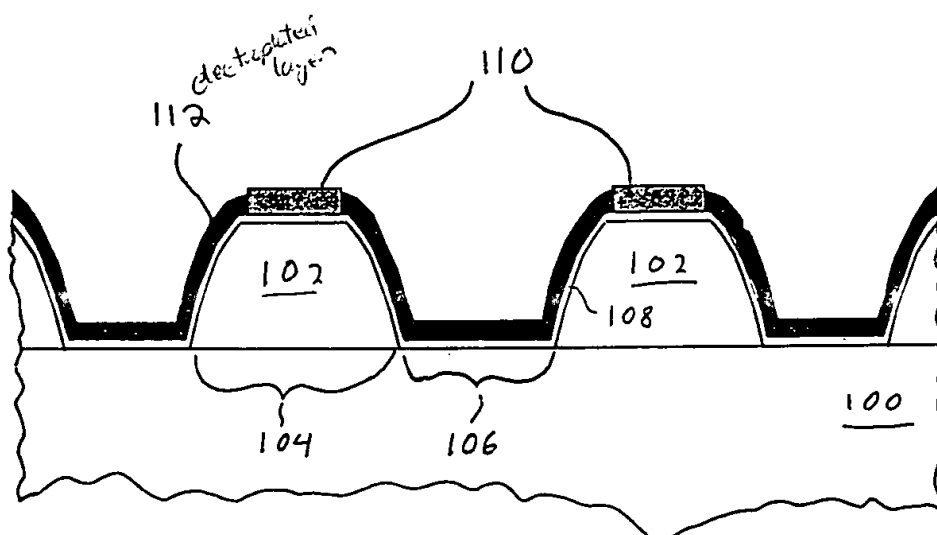
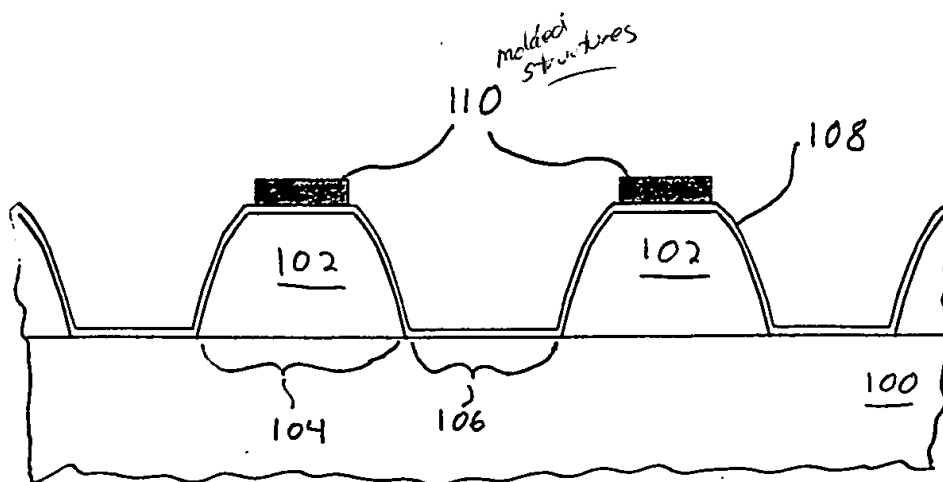
**FIG.1A**



**FIG.1B**



**FIG.1C**



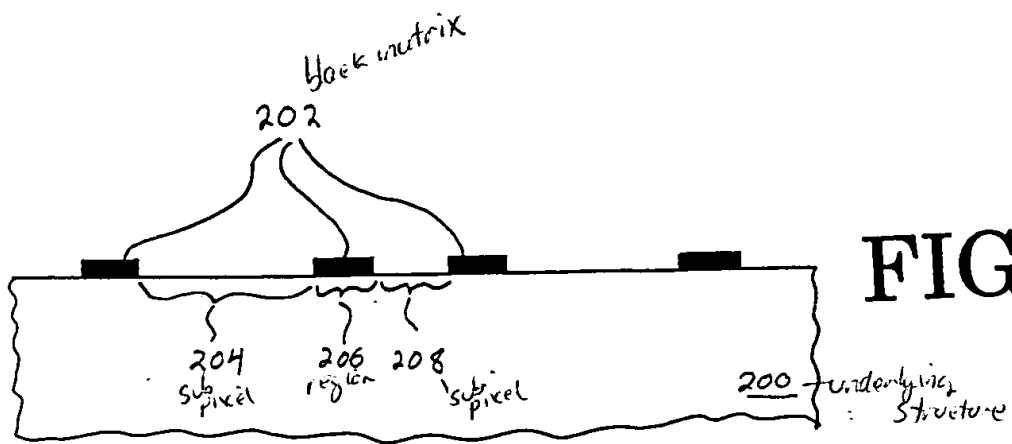


FIG. 2A

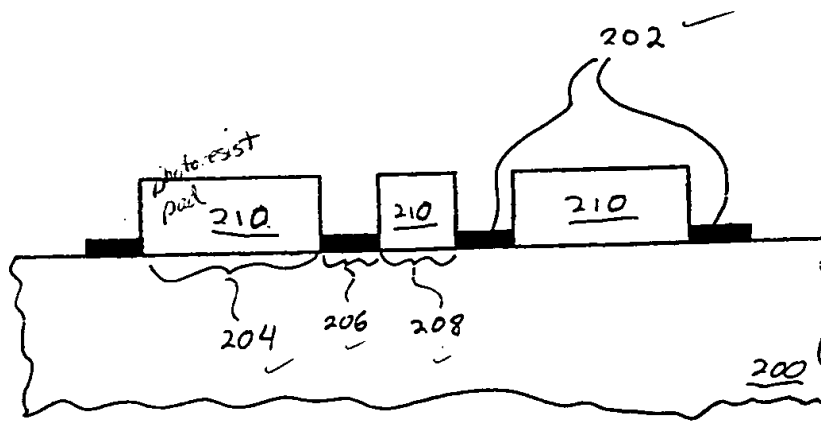


FIG. 2B

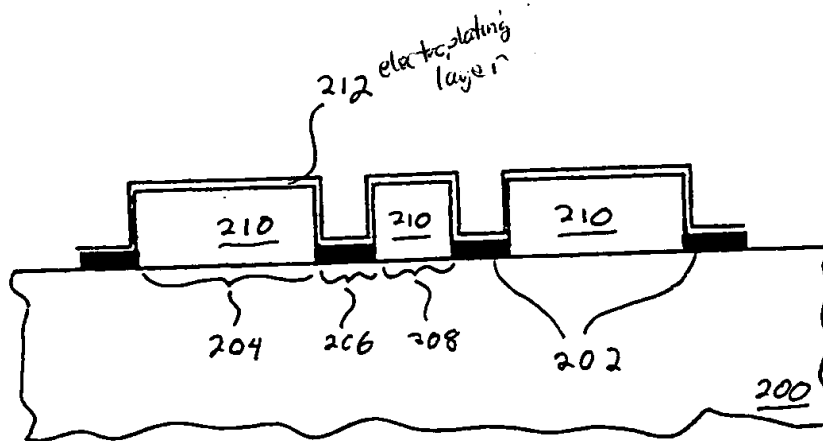


FIG. 2C

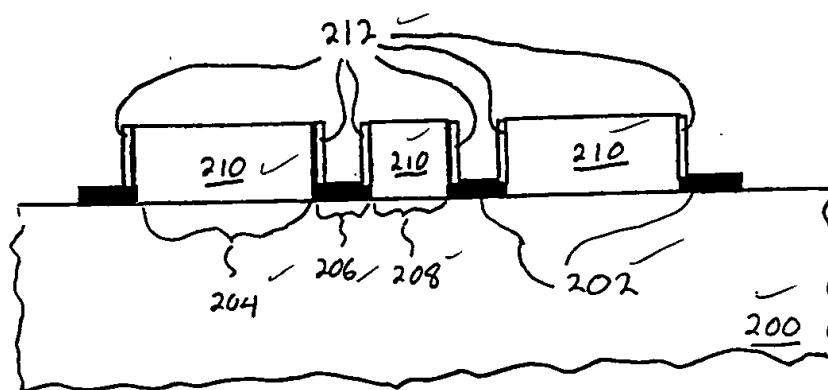


FIG. 2D

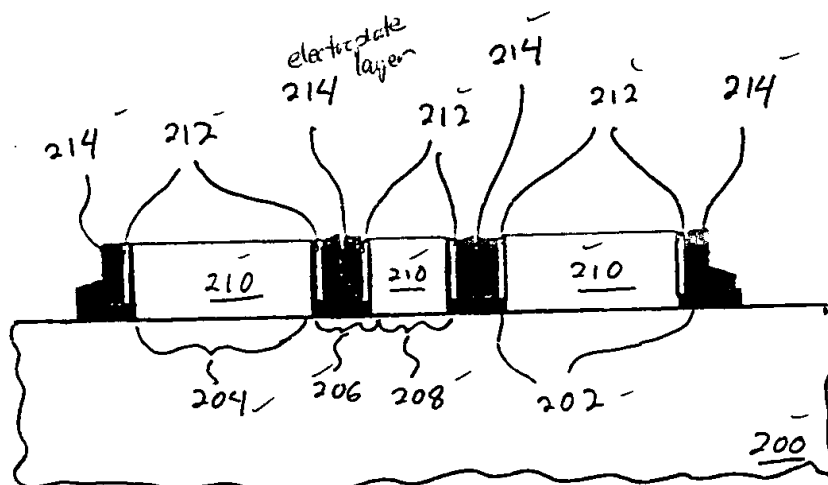


FIG. 2E

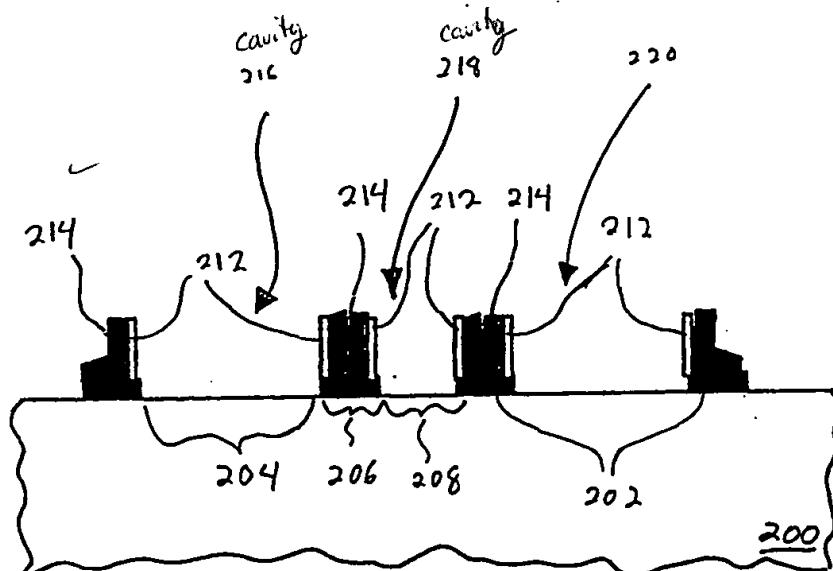
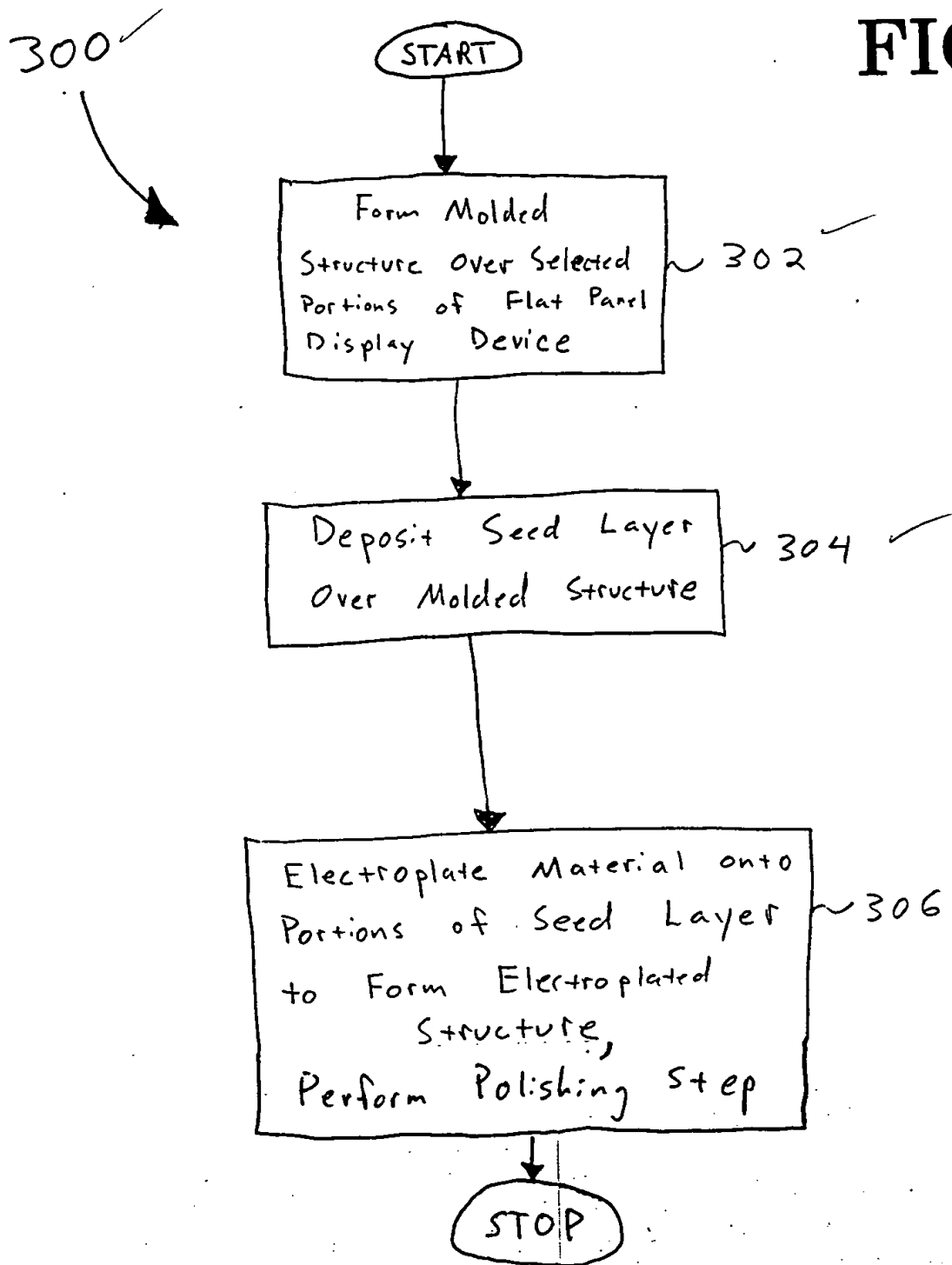
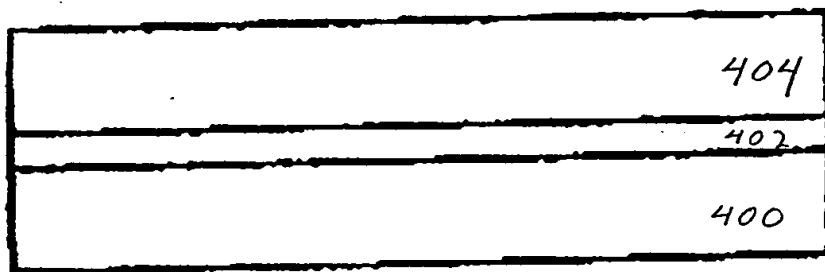


FIG. 2F

FIG.3





photoresist  
 scatter coat  
 layer  
 underlying  
 structure

Fig. 4A

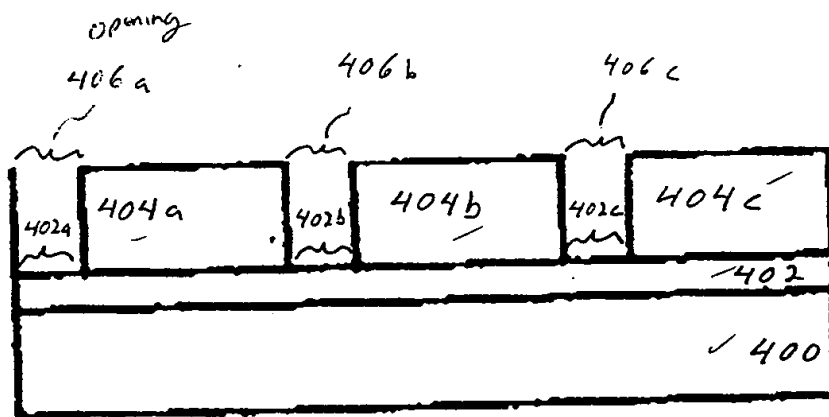


Fig. 4B

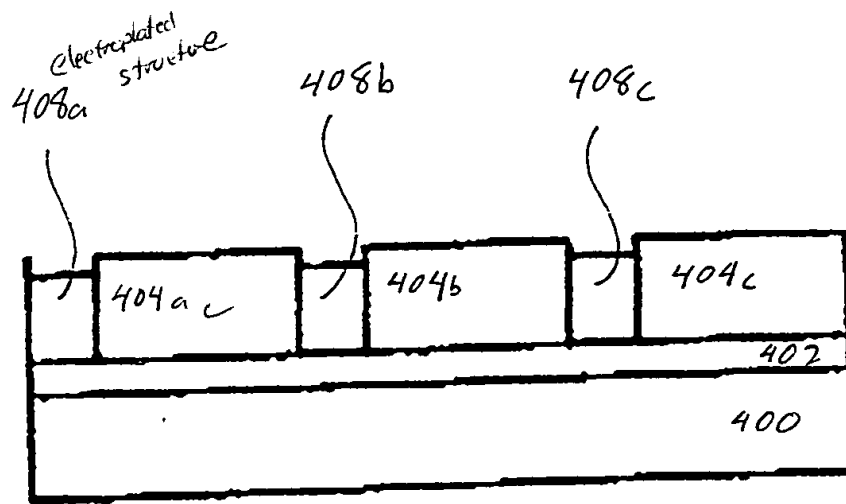


Fig. 4C

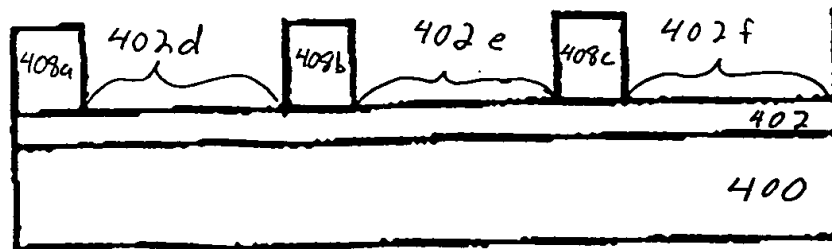


Fig. 4D



OK

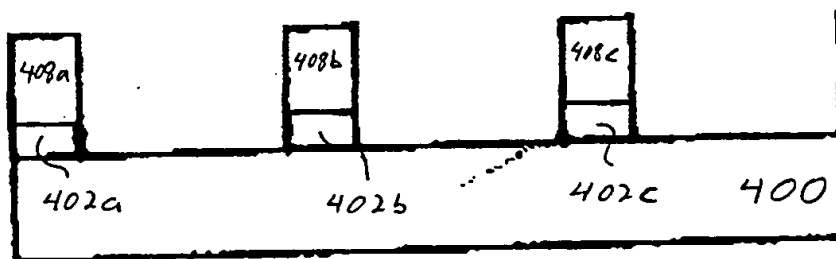


Fig. 4E

500

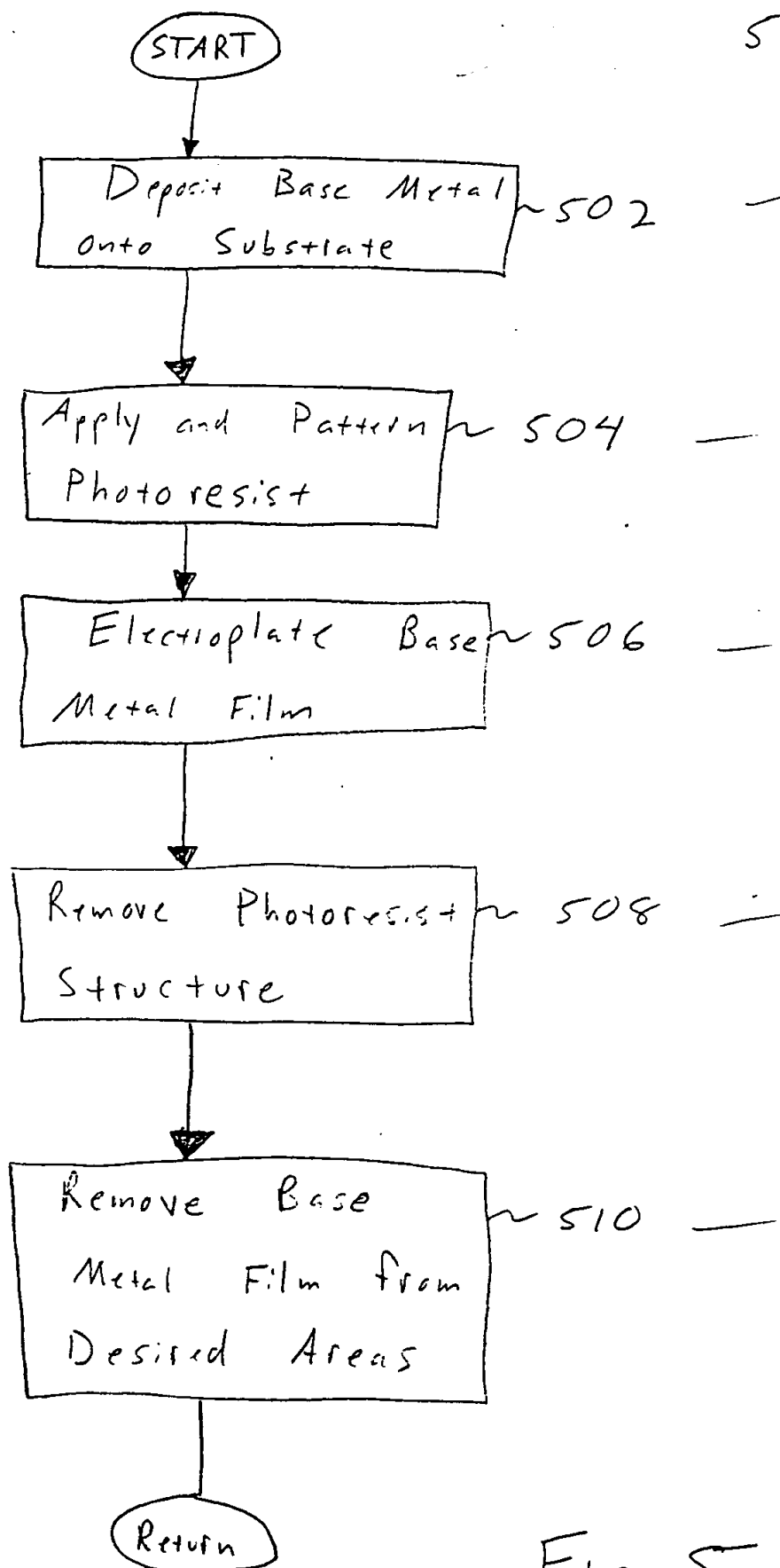
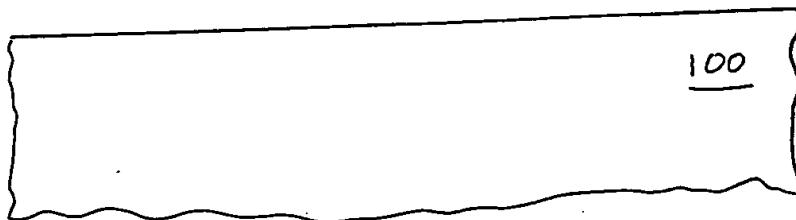
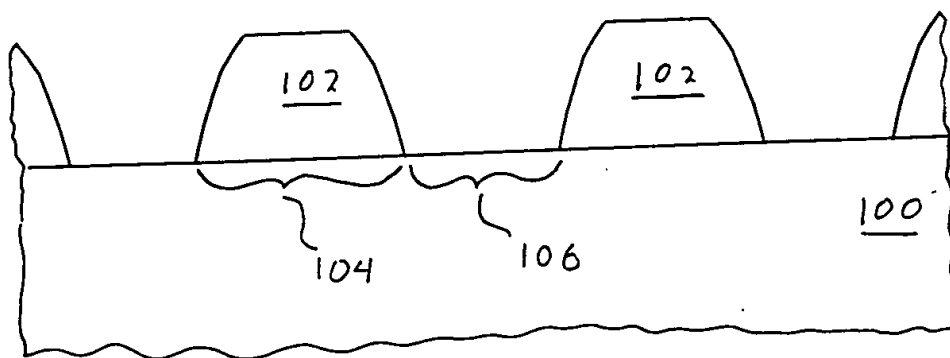


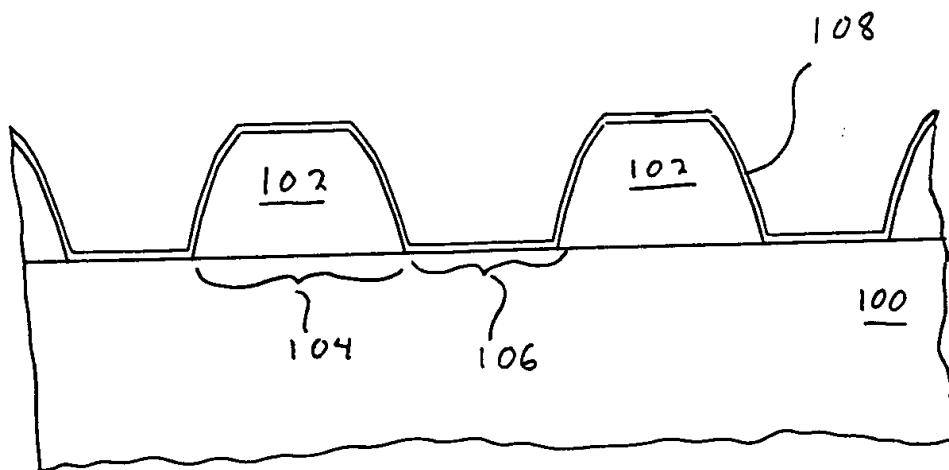
Fig. 5



**FIG. 1A**



**FIG. 1B**



**FIG. 1C**

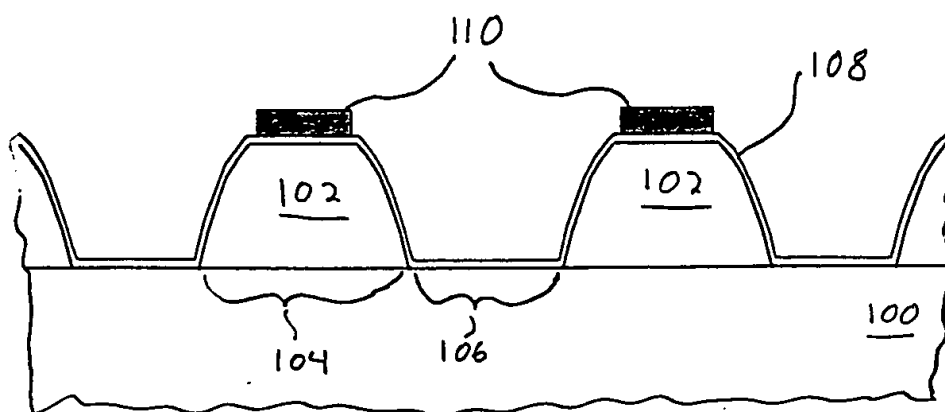


FIG. 1D

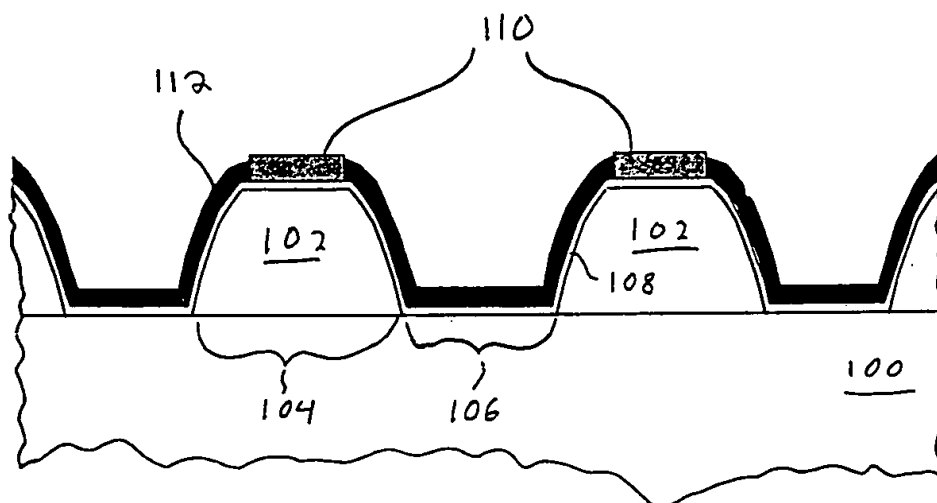


FIG. 1E

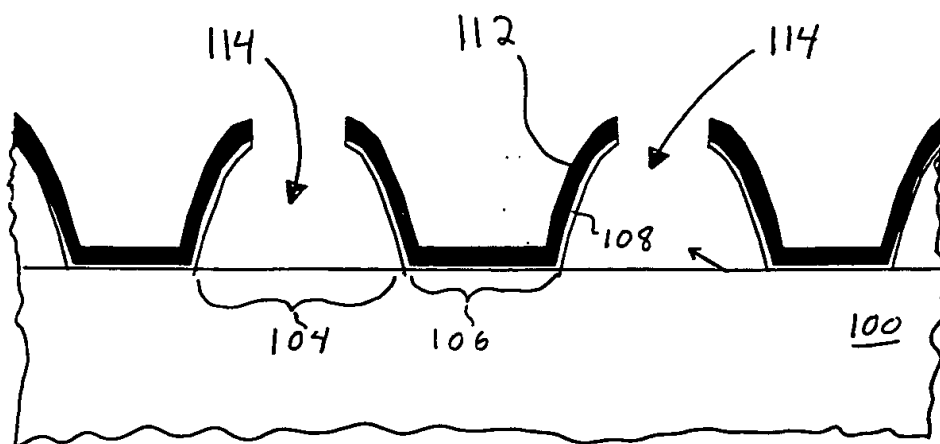


FIG. 1F

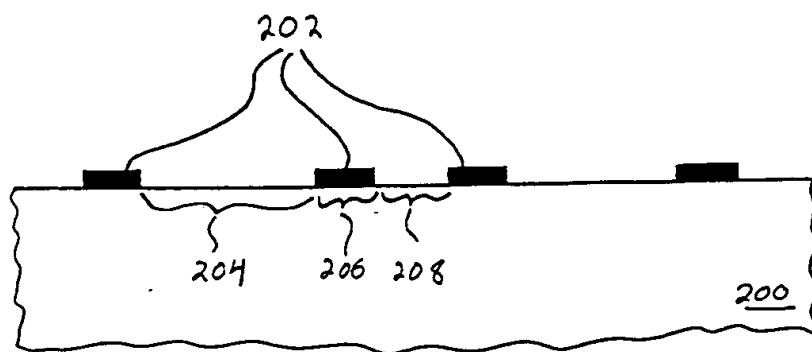


FIG. 2A

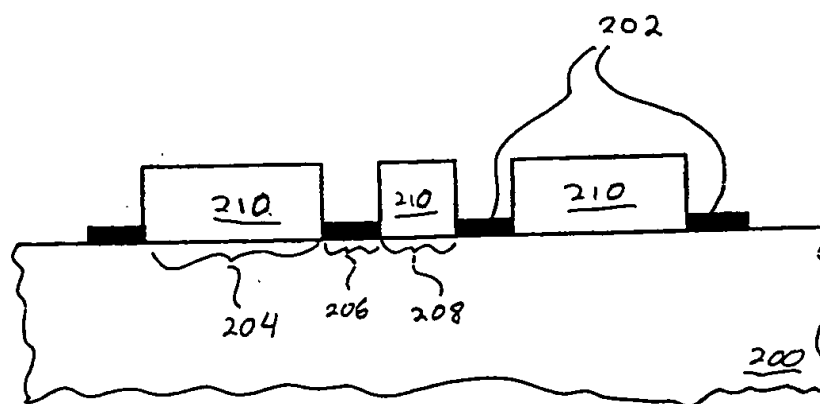


FIG. 2B

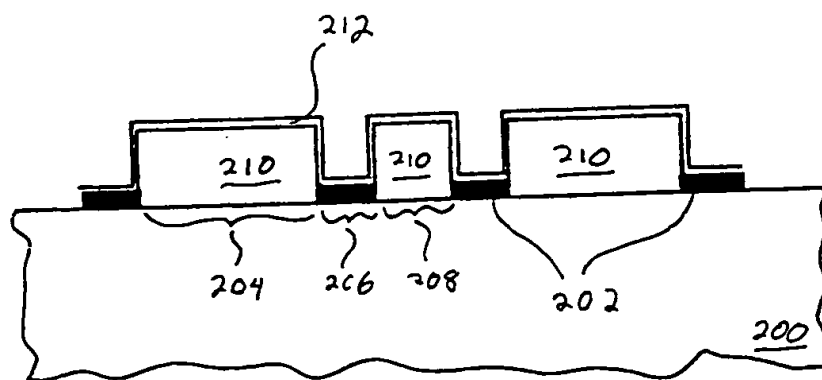


FIG. 2C

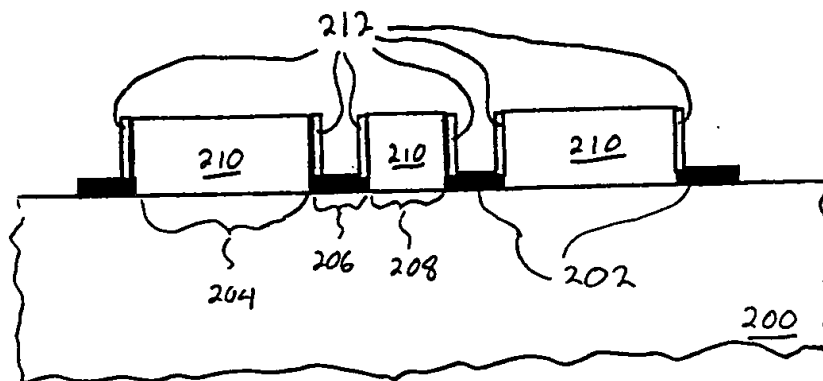


FIG. 2D

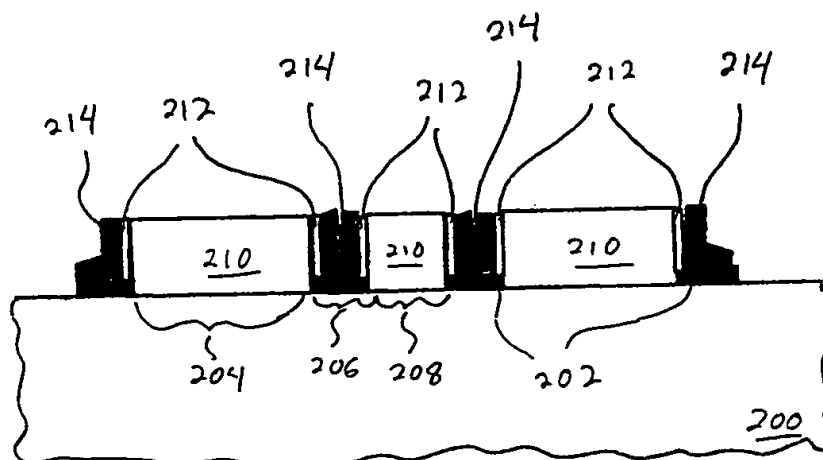


FIG. 2E

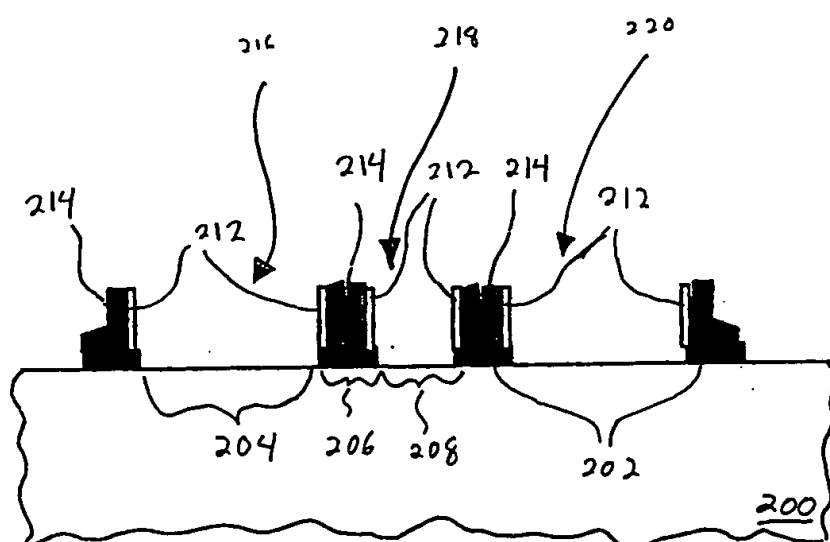
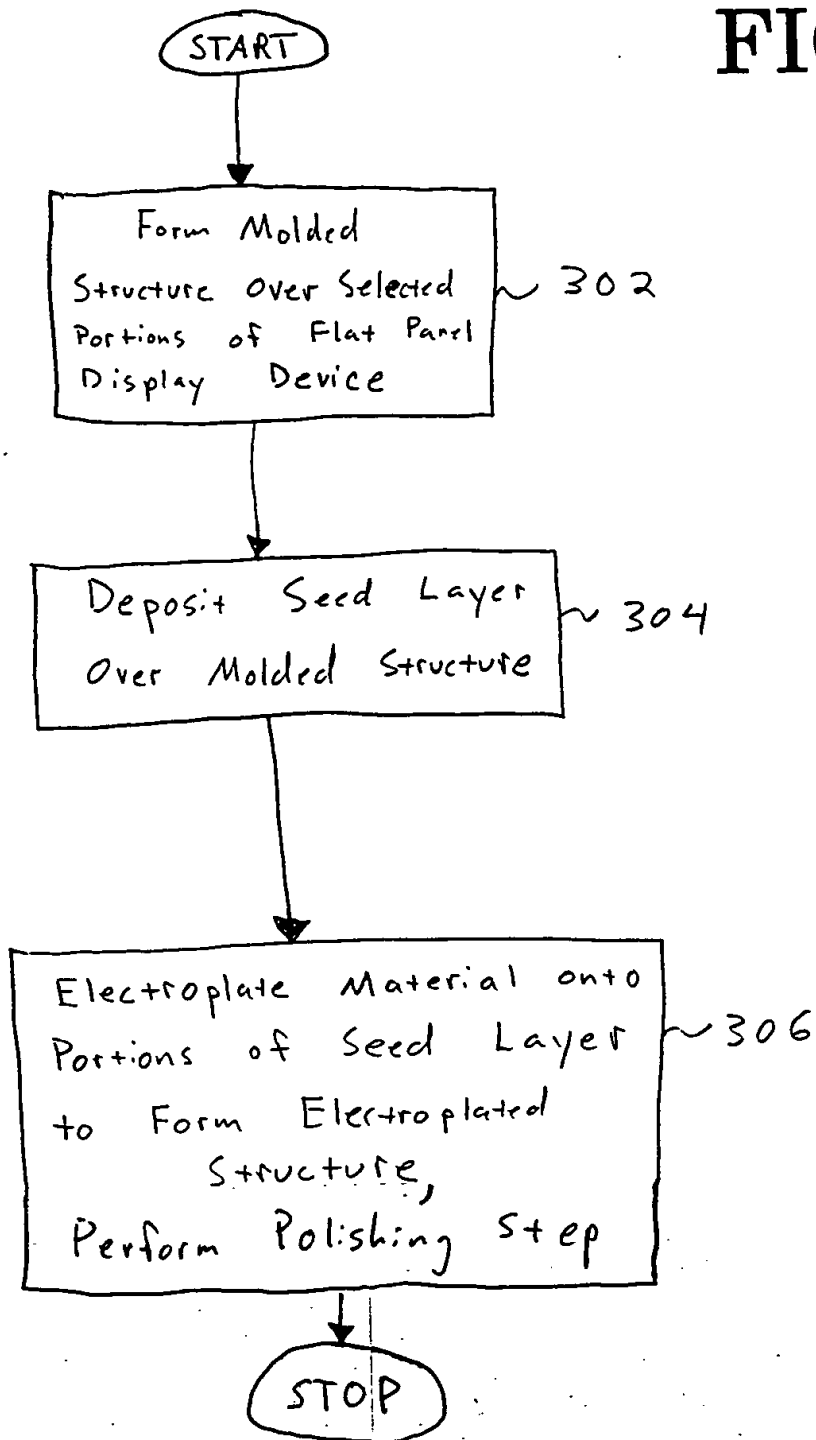


FIG. 2F

FIG.3

300



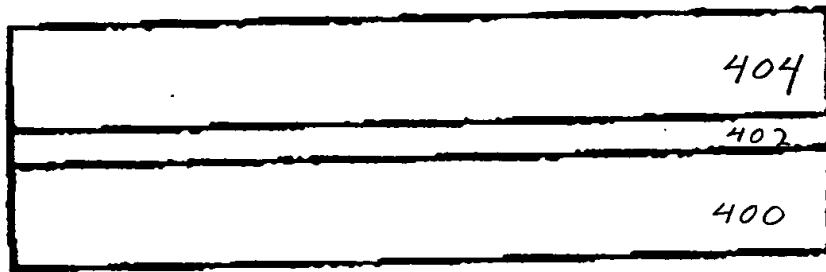


Fig. 4A

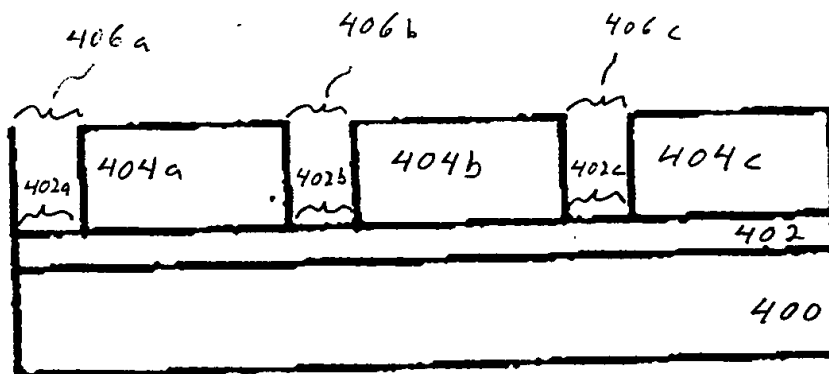


Fig. 4B



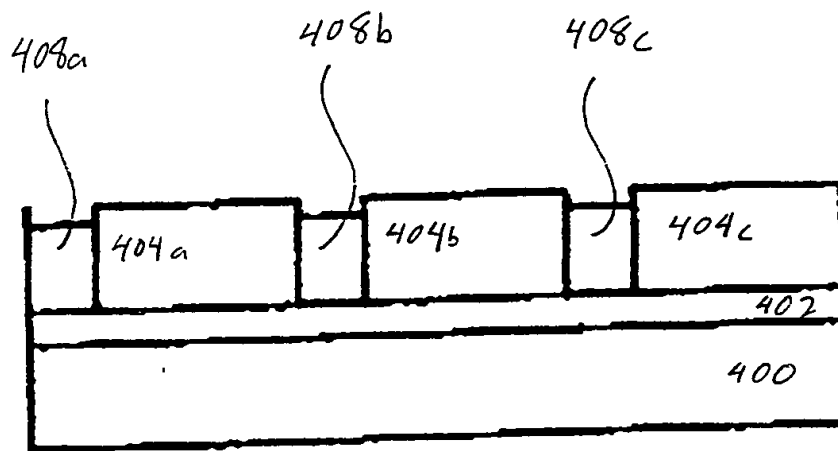


Fig. 4C

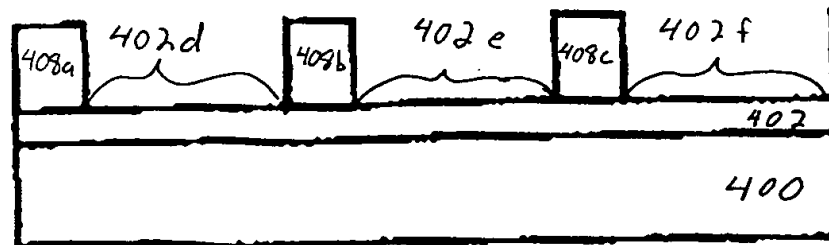


Fig. 4D

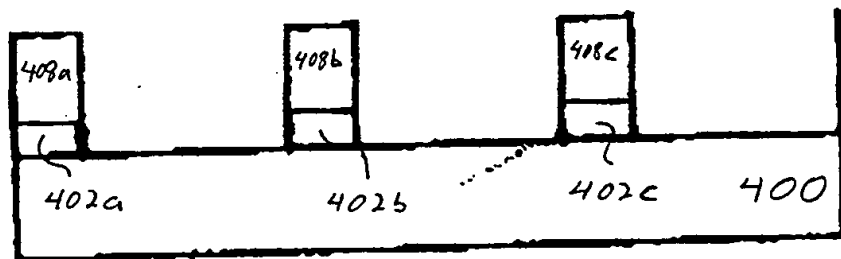


Fig. 4E

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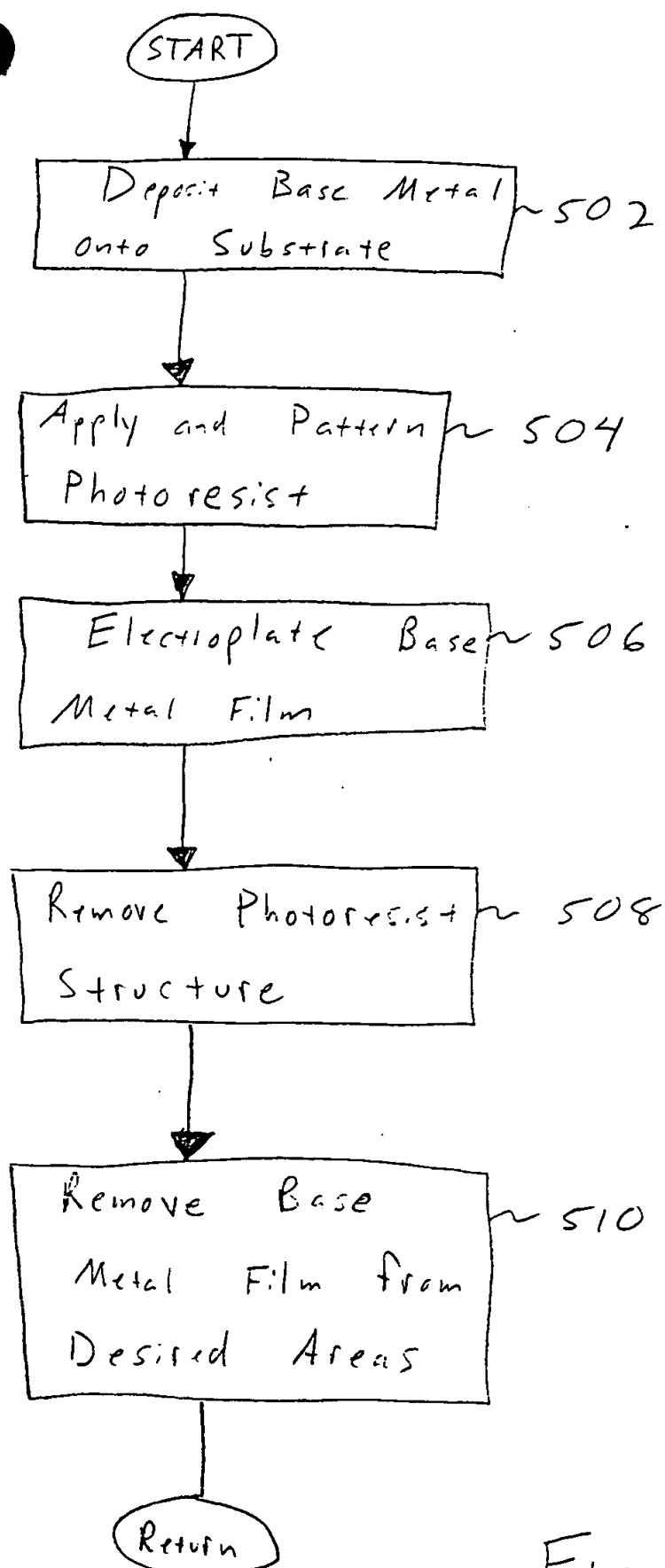


Fig. 5